## IAP16 Rec'd PCT/PTO 3 0 NOV 2007

PTO-1390 (Rev. 09-2007)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 040894-7456US							
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/582,365							
INTERNATIONAL APPLICATION NO. PCT/FI04/000736	INTERNATIONAL FILING DATE 3 December 2004	PRIORITY DATE CLAIMED 10 December 2003							
TITLE OF INVENTION	3 December 2004	To December 2003							
CONNECTOR APPLICANT(S) FOR DO/EO/US	, , , , , , , , , , , , , , , , , , , ,								
Seppo Toivanen et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. x This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).									
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is attached hereto.									
b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7 Amendments to the claims of the Ir	ternational Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. have not been made and will no	d. have not been made and will not be made.								
8. An English language translation of	8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
items 11 to 20 below concern docum	nent(s) or information included:								
11. An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.								
12. An assignment document for recor	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.									
14. An Application Data Sheet under	37 CFR 1.76.								
15. A substitute specification.									
16. A power of attorney and/or change	e of address letter.								
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.									
A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).							

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	N NO. (if known, see 10/582,365		INTERNATIONAL APPLICATION NO. PCT/F104/000736			ATTORNEY'S DOCKET NUMBER 040894-7456US				
20. x Other items or information: Return Receipt Postcard										
The following fees have been submitted						CALCULATION	S PTO USE ONLY			
21. Basic national fee (37 CFR 1.492(a))						\$				
22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$				
	ch fee (37 CFR									
If the written opin	nion of the ISA/US	or the internationa	l preliminary examination	n repor	rt prepa	red by				
Search fee (37 C	FR 1.445(a)(2)) ha	s been paid on th	of PCT Article 33(1)-(4) e international application	n to the	e USPT	ΓO as an				
			than the US and provide				\$			
previously	communicated to	the US by the IB	***************************************			\$410				
All other situation	TOTAL OF 21, 22					\$510	\$ 0.0	00		
Additional	<u> </u>		ed in paper over 100 she	oto (o	voludina		Ψ 0.0	10		
sequen	nce listing in compli	ance with 37 CFR	1.821(c) or (e) or in an e	electro						
			edium) (37 CFR 1.492(j)) of paper or fraction thereo							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)			RATE				
- 100 =	/50 =		х \$260.00					\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).										
CLAIMS NUMBER FILED NUMBER EXTRA RATE						ATE				
Total clain		9 - 20 =	0	×	х	\$50	0.00			
Independent		1 - 3 =	0	×	x	\$210	0.00			
MULTIPLE DEP	ENDENT CLAIM(S	(if applicable)	TOTAL OF A	+	+	\$370	<b>.</b>			
TOTAL OF ABOVE CALCULATIONS = \$ 0.00										
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.										
SUBTOTAL =						\$ 0.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).										
TOTAL NATIONAL FEE =						\$ 0.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$ 0.00					
						\$				
		TOTAL FEES ENCLOSED =					\$ 0.00			
						Amount to be refunded:	\$			
					,		Amount to be charged	\$		
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ \_\_ to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0310 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO. ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR. To protect your information, it is recommended paying fees online by using the electronic payment method. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Robert J. Goodell NAME CUSTOMER NUMBER: 09629 41.040 REGISTRATION NUMBER